

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

Kaycan 1 Memorial Drive. Richford, VT 05476

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Model SP-600 16"Aluminum Vented Soffit

APPROVAL DOCUMENT: Drawing No. **KAY0003**, titled "SP-600 16" Aluminum Soffit – Vented", sheets 1 through 4 of 4, dated 12/27/2011, with revision 1 dated 03/19/2012, prepared by the manufacturer, signed and sealed by Robert J. Amoruso, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each piece shall bear a permanent label marked at not more than 4' o.c. with the manufacturer's name or logo, Pointe-Claire, QC, Canada and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein and in FBC 1715.9.3.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA # 11-0325.03 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMIDADE COUNTY APPROVED

08/07/2012

NOA No. 12-0124.04 Expiration Date: June 01, 2016 Approval Date: August 16, 2012 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **KAY0003**, titled "SP-600 16" Aluminum Soffit – Vented", sheets 1 through 4 of 4, dated 12/27/2011, with revision 1 dated 03/19/2012, prepared by the manufacturer, signed and sealed by Robert J. Amoruso, P.E.

B. TESTS "Submitted under NOA # 05-0802.03"

- 1. Test report of Cyclic Load Pressure Test per TAS 203 and test report of Uniform Static Load Test per TAS 202 on Aluminum Soffit SP-600 prepared by Architectural Testing, Test Report No. 55982.02-122-18, dated 07/18/2005, signed and sealed by S. M. Urich, P.E.
- 2. Test report of Tensile Test per ASTM E8 on Aluminum Vented Soffit, prepared by Architectural Testing, Test Report No. **55982.03-122-18**, dated 04/26/2005, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. Anchor calculations prepared by PTC Product Design Group, LLC, dated 12/27/2011, signed and sealed by Robert J. Amoruso, P.E.

"Submitted under NOA # 05-0802.03"

2. Anchor calculations prepared by H. R. Engineering, Inc., pages 1 through 3, dated 07/25/2005, signed and sealed by Allen N. Reeves, P.E.

D. OUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC and no financial interest, prepared by PTC Product Design Group, LLC, dated 01/19/2012, signed and sealed by Robert J. Amoruso, P.E.

"Submitted under NOA # 11-0325.03"

2. Statement letter of code conformance with FBC 2007 issued by HR Engineering, Inc., dated 05/09/2011, signed and sealed by Allen N. Reeves, P.E.

3. Distributor agreement dated 04/25/2011.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0124.04
piration Date: June 01, 2016

Expiration Date: June 01, 2016 Approval Date: August 16, 2012

KAYCAN BUILDING PRODUCTS SP-600 16" ALUMINUM SOFFIT - VENTED INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

- THIS PRODUCT HAS BEEN TESTED AND DESIGNED TO COMPLY WITH THE 2010 FLORIDA BUILDING CODE (FBC) INCLUDING THOSE SECTIONS OF THE FBC PERTAINING TO THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT WAS TESTED TO TAS-202 AND TAS-203, IMPACT TESTING TO TAS-201 IS NOT RQUIRED FOR SOFFIT. STRUCTURAL TEST RESULTS BASED ON TAS 202 WERE DIVIDED BY 1.5 AS REQUIRED BY 2010 FBC, SECTION 1715.9.4 AND 2010 FRC, SECTION R616.4.
- THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED ARCHITECTURAL TESTING REPORT #55982.02-122-18, INCLUDING ASSOCIATED LABORATORY STAMPED DRAWINGS.
- 3. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE, MASONRY AND WOOD FRAMING COMPRISING THE ATTACHMENT SUBSTRATE FOR THE SOFFIT SHALL BE DETERMINED TO BE CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THAT STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT.
- 4. OVERHANG RECEIVING ALUMINUM SOFFIT SHALL BE CHECKED FOR STRUCTURAL INADEQUACY, CRACKS OR DEFECTS THAT SHALL BE ELIMINATED.
- INSTALLATION OF SOFFIT ACCESSORIES AND ACCESSORIES SUCH AS CORNER POSTS, STARTER STRIPS, AND TRIM AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH THE 2010 FLORIDA BUIDLING CODE AND THE MANUFACTURER'S INSTRUCTIONS.
- SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT,
- LABELED IN ACCORDANCE WITH 2010 FBC, SECTION 1715.9.2 AND 2010 FRC, SECTION R616.2.
- SOFFIT NET FREE AREA IN ACCORDANCE WITH 2010 FBC, SECTION 1715.9.1 AND 2010 FRC, SECTION R616.1.
- 8.1. 9.7 SQ INCH/LINEAL FT.

INSTALLATION NOTES:

- ANCHORS SHALL BE THE TYPE, SIZE, EMBEDMENT AND EDGE DISTANCE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
- INSTALLATION ANCHORS SHALL BE AS SHOWN ON THE "BATTEN INSTALLATION" AND "SOFFIT INSTALLATION" SECTIONS ON SHEETS 3 AND 4.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
- 4. FOR INSTALLATION OF BATTEN TO WOOD STRUCTURE USE #8 x 3" WOOD SCREW OR #8 x 3" TAPPING SCREW. PLACE ONE SCREW PER LOCATION AND MAXIMUM 24" O.C. ALONG BATTEN LENGTH.
- 5. FOR INSTALLATION OF SOFFIT TO BATTEN USE 0.12" DIAMETER x 1-1/2" LONG SMOOTH, SCREW OR RING SHANK ROOFING NAIL WITH 3/8" DIAMETER HEAD.
- 6. ALL FASTENERS SHALL HAVE CORROSION RESISTANT COATINGS OR BE MADE OF CORROSION RESISTANT MATERIALS COMPATIBLE WITH THE SUBSTRATE MATERIALS.

ALUMINUM SOFFIT SPECIFICATIONS:

- KAYCAN BUILDING PRODUCTS ALUMINUM SOFFIT IS MANUFACTURED BY ALUMINUM PRODUCTS, 3075 TRANS-CANADA HWY, POINTE-CLAIRE, QC H9R IB4, CANADA.
- 2. SP-600 16" SOFFIT VENTED
- 2.1. MATERIAL: ALUMINUM 3004-H19
- 2.2. WALL THICKNESS: 0.015"
- 2.3. PANEL LENGTHS: 12' 0" LONG
- 3. TRIM
- 3.1 F-CHANNEL
- 3.1.1 MATERIAL: ALUMINUM
- 3.1,2 WALL THICKNESS; 0.022"
- 3.2 FASCIA
- 3.2.1 MATERIAL: ALUMINUM
- 3.2.2 WALL THICKNESS: 0.022

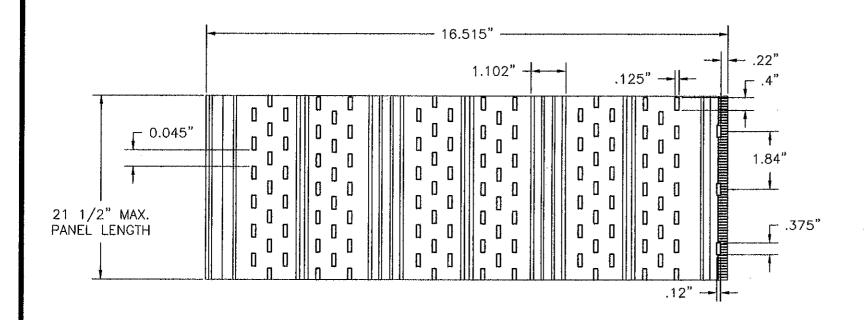
	BILL OF MATERIALS							
ITEM	DESCRIPTION	MATERIAL						
1	SP-600 16" VENTED SOFFIT	ALUM. 3004-H19						
2	F-CHANNEL	ALUMINUM						
3	6" FASICA	ALUMINUM						
4	0.12" DIAMETER x 1-1/2" LONG ROOFING NAIL WITH 3/8" DIA. HEAD. USED TO ATTACH SOFFIT TO BATTEN	STEEL						
5	#8 x 3" WOOD SCREW OR #8 x 3" TAPPING SCREW. USED TO ATTACH BATTEN TO WOOD STRUCTURE	STEEL						
6	2" x 2" WOOD BATTEN	WOOD						

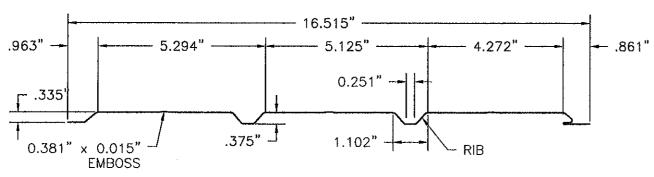
TABLE OF CONTENT
DESCRIPTION
GENERAL AND INSTALLATION NOTES, B.O.M. AND D.P. CHART
APPROVED SOFFIT PROFILE AND COMPONENTS
SOFFIT INSTALLATION AND CROSS SECTION
SOFFIT INSTALLATION SECTION

DESIGN PRESSURE (PSF	RATING
SOFFIT MODEL	DESIGN PRESSURE (PSF)
SP-600 16" ALUM. VENTED SOFFIT W/F-CHANNEL	+55.0PSF/-35.0psf

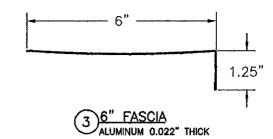
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DING PRODUC	MEMORIAL DRIVE	UM SOFFIT - V	O.M. AND D.P.	DRAWN BY:	五二	SCALE:	N.T.S.	REV:	
KAYCAN BUILDING PRODUCTS	1 MEMOR	SP-600 16" ALUMIN	RAL NOTES, B					Phone: 321,590,1788 Fac: 321,590,1789	
			GENE	EPARED BY:			PTC, U.C.	P.O. Box 520775 Longwood, FL 37252-0775	
RODUCT REVISED s complying with the Florida suilding Code acceptance No [2-0]24.04 expiration Date 06 01 20 6 y Here liami Dade Product Control									
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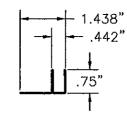
3/19/12



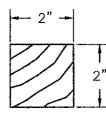


SP-600 16" VENTED SOFFIT ALUMINUM 3004-H19 0.015" THICK

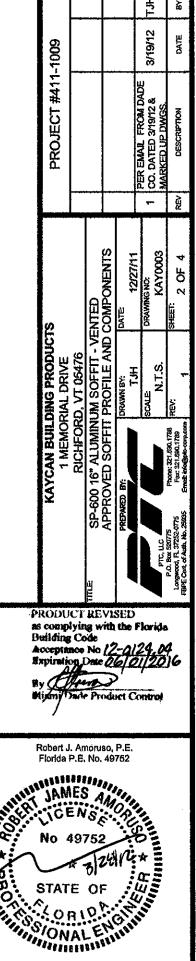


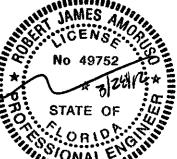


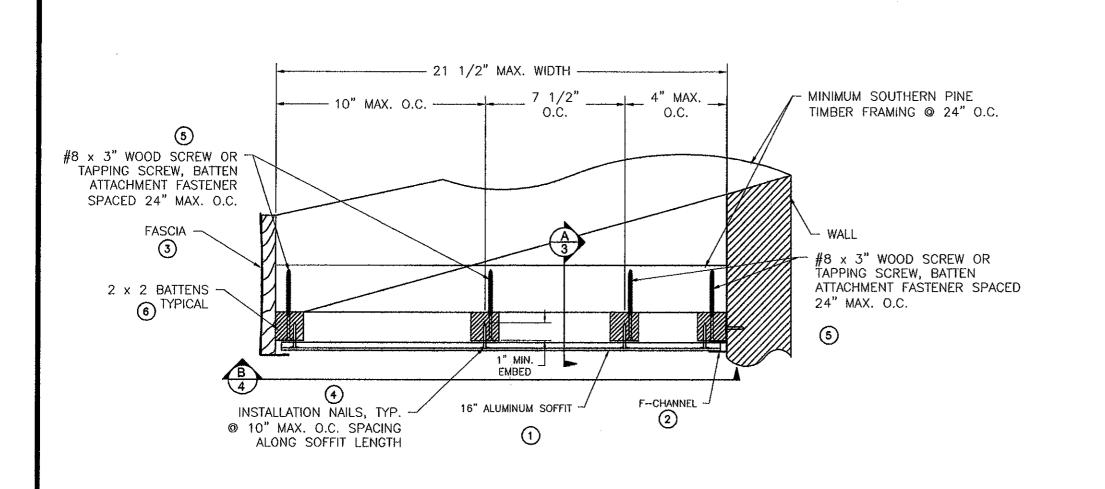
2 F-CHANNEL ALUMINUM 0.022" THICK

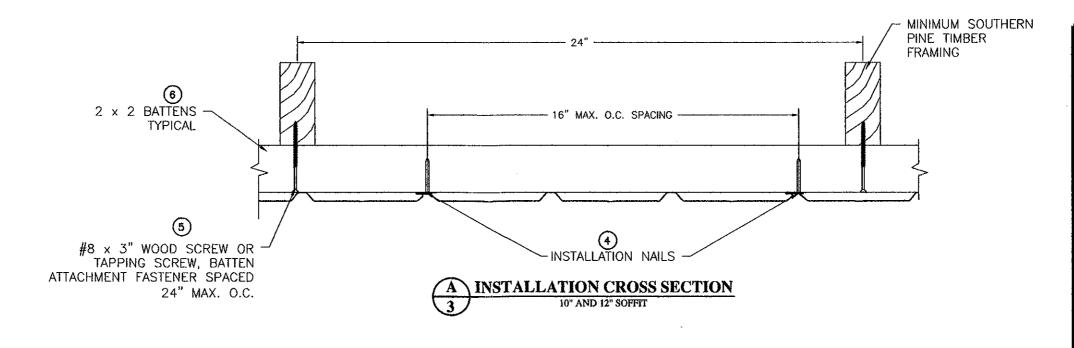


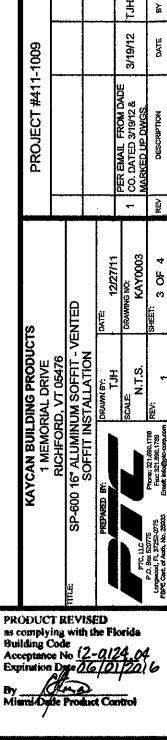
6 BATTEN WOOD







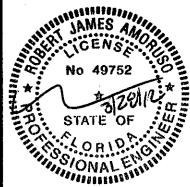


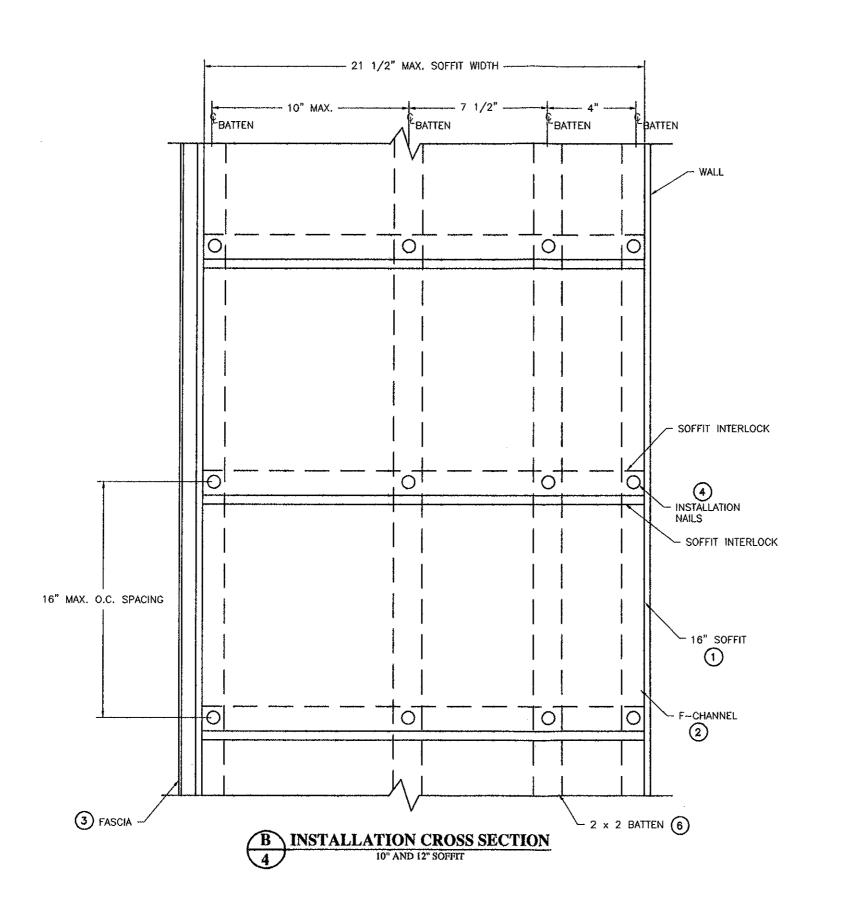


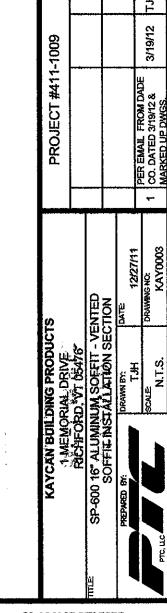
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Building Code
Acceptance No 12-0124.04 Expiration Dyte 06 (0) [20] 6

Mismi/Dade Product Control

Robert J. Amoruso, P.E. Florida P.E. No. 49752







PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0124.04
Expiration Date 06 10112016
By
Miami Dade Product Control

Robert J. Amoruso, P.E. Florida P.E. No. 49752

